

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A rotary compressor comprising:

a compression mechanism (20) including a cylinder (21) having a cylinder chamber (C) (C1, C2), a piston (22) ~~accommodated~~ disposed in the cylinder chamber (C) (C1, C2) ~~eccentrically~~ to be eccentric with respect to the cylinder (21), and a blade (23) arranged in the cylinder chamber (C) (C1, C2) and ~~sectioning~~ dividing the cylinder chamber (C) (C1, C2) into a high pressure chamber (C-Hp) (C1-Hp, C2-Hp) and a low pressure chamber (C-Lp) (C1-Lp, C2-Lp), the cylinder (21) and the piston (22) eccentrically rotating relative to each other;

a motor (30) ~~for driving~~ configured to drive the compression mechanism (20); and

a casing (10) ~~for accommodating~~ configured to house the compression mechanism (20) and the motor (30), wherein

the casing forming a low pressure space (S1) communicating with a suction side of the compression mechanism (20) and a high pressure space (S2) communicating with a discharge side of the compression mechanism (20) ~~are formed in the casing (10)~~, and

the casing (10) ~~is provided with~~ having a suction pipe (14) connected to ~~the~~ a low pressure space (S1) side of the casing (10) and a discharge pipe (15) connected to ~~the~~ a high pressure space (S2) side thereof.

2. (Currently Amended) The rotary compressor of ~~Claim~~ claim 1, wherein

the casing forms two spaces ~~are formed in the casing (10) with~~ and the compression mechanism ~~is (20)~~ interposed therebetween, one of the two spaces is the high pressure space ~~(S1)~~, and the other thereof is the low pressure space ~~(S2)~~.

3. (Currently Amended) The rotary compressor of ~~Claim~~ claim 1, wherein the motor ~~(30)~~ is disposed in the high pressure space ~~(S2)~~.

4. (Currently Amended) The rotary compressor of ~~Claim~~ claim 1, wherein the high pressure space ~~(S2)~~ is formed below the compression mechanism ~~(30)~~, and an oil sump ~~(19)~~ for accumulating lubrication oil is formed in the high pressure space ~~(S2)~~.

5. (Currently Amended) The rotary compressor of ~~Claim~~ claim 1, wherein ~~the~~ an outer peripheral face of the compression mechanism ~~(20)~~ is surrounded by the low pressure space ~~(S1)~~.

6. (Currently Amended) The rotary compressor of ~~Claim~~ claim 1, wherein the cylinder chamber ~~(C1, C2) is formed in~~ has an annular ~~shape in section~~ cross section when viewed at a right angle in an axial direction, and the piston ~~(22)~~ is formed of an annular piston ~~(22)~~ arranged in the cylinder chamber ~~(C1, C2)~~ and sectioning the cylinder chamber ~~(C1, C2)~~ into an outer cylinder chamber ~~(C1)~~ and an inner cylinder chamber ~~(C2)~~.

7. (Currently Amended) The rotary compressor of ~~Claim~~ claim 6, wherein

the blade (23) is formed continuously with the cylinder (21),

the rotary compressor further includes a coupling member (27) through which the annular piston (22) and the blade (23) are movably coupled to each other, and

the coupling member (27) includes a first sliding face (P1) corresponding to the annular piston (22) and a second sliding face (P2) corresponding to the blade (23).

8. (Currently Amended) The rotary compressor of ~~Claim~~ claim 7, wherein the annular piston (22) ~~has a shape of C obtained by cutting an annular ring~~ is C-shaped to form a gap,

the blade (23) is formed to extend from an inner peripheral wall surface of the annular cylinder chamber (~~C1, C2~~) to an outer peripheral wall surface thereof while being inserted through the ~~cut-part gap~~ gap of the annular piston (22), and

the coupling member (27) is a swing ~~bush~~ (27) bushing having an arc-shaped outer peripheral face slidably supported in the ~~cut-part gap~~ gap of the annular piston (22), a blade groove (28) being formed therein for supporting the blade (23) to allow the blade (23) to move back and forth.

9. (Currently Amended) The rotary compressor of ~~Claim~~ claim 6 further comprising

a drive shaft (33) ~~for driving~~ configured to drive the compression mechanism (20),
~~wherein~~

the drive shaft ~~(33)~~ comprises including an eccentric portion ~~(33a)~~ that is eccentric from ~~the~~ a rotation center, the eccentric portion ~~(33a)~~ being coupled to the cylinder ~~(21)~~ or the annular piston ~~(22)~~, and

parts of the drive shaft ~~(33)~~ located ~~to~~ at both longitudinal sides of the eccentric portion ~~(33a)~~ are supported through ~~the~~ a plurality of bearing portions ~~(16a, 17a)~~ in the casing ~~(10)~~.

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10. (Currently Amended) The rotary compressor of ~~Claim~~ claim 1, wherein the cylinder chamber ~~(C)~~ has a circular ~~shape in~~ cross section when viewed at a right angle in an axial direction, and the piston ~~(22)~~ is formed of a circular piston ~~(22)~~ arranged in the cylinder chamber ~~(C)~~.